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NEW PUBLICATIONS FOR PLANNING LIBRARIES (List No. 26)

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NEW PUBLICATIONS FOR PLANNING LIBRARIES

(LIST NO. 26)

by

Veronica Walker
Librarian, Documents Division
University of Illinois, Champaign-Urbana

and

Mary Vance
Editor, CPL Exchange Bibliographies
Librarian, CP&LA Library
University of Illinois, Champaign-Urbana

ARCHITECTURE AND DESIGN

Amery, Colin and Dan Cruickshank. The rape of Britain. London:
Paul Elek Ltd., 1975? 192p.

A devastating book urging preservation of historic buildings
and areas.

Ammannati, Bartolomeo, 1511-1592. La citta. Appunti per un
trattato. A cura di Mazzino Fossi. Roma, Officina, 1970,
485p. (Fonti e documenti per la storia dell'architettura,
2) (Officina, 8)

Daly, Leo A. Energy and the built environment: a gap in current
strategies. Washington: American Institute of Architects,
1974, 18p.

De Feo, Vittorio. La Piazza del Quirin de, storia architettura
urbanistica. Rome, Officina Edizioni, 1973, 171p.

Educational Facilities Laboratories and the National Endowment
for the Arts. Reusing railroad stations, Book Two. New
York, 1975, 59p.

Gardiner, Stephen. Evolution of the house: an introduction.
New York: Macmillan, 1974, 298p.

Emphasizing the importance of a renewed awareness of archi-
tecture's heritage, Stephen Gardiner reveals the fusion of

cultural influences that have contributed to contemporary styles in a lively, panoramic tour of the Middle East, Far East, Asia Minor, India, Europe, and America.

Spanning the millennia that separate cave dwellings from skyscrapers, he shows how styles have evolved through political upheavals, migrations, military occupations, travel, trade, exploration, new materials, religions, and the spread of new ideas and philosophies, and cites examples such as the following:

- The endurance of the pyramids - The importation of Italian design to England - The temporary materials used to build many Oriental homes - The architectural-style Thomas Jefferson introduced in America - The similarity of the city plans of New Haven, Peking, and seventh-century Smyrna - The Chinese regard of the lavatory as a sacred place - The effect of Eastern philosophies on American housing - The mystic symbolism of the mandala--and its message for architects

The Evolution of the House, calls for a revival of the harmony with nature and concern for the individual that have always identified architecture as a profoundly human art form. Urging his contemporaries to extract the meaning of the past and relate it to modern conditions, Mr. Gardiner concludes that "human requirements...are the inspiration for art: good buildings come from people, and all problems are solved by good design."

Gutheim, Frederick, ed. In the cause of architecture. Escape by Frank Lloyd Wright for Architectural Record, 1908-1952 with a symposium on architecture with and without Wright by eight who knew him. New York: Architectural Record Books, 1975, 246p.

In this reevaluation of Wright's architecture and his teaching, those who worked with Wright and knew him well, and who have become leaders in architectural thought today, examine the Wright heritage now, fifteen years after his death.

Frederick Gutheim, who first edited Frank Lloyd Wright's writings in the still-definitive edition, Frank Lloyd Wright on Architecture (Duell, 1941; paperback, Grosset, 1959), has created the symposium, essays contributed by Andrew Devane, Victor Hornbein, Elizabeth Wright Ingraham, Karl Kamrath, Elizabeth Kassler, Edgar Kaufmann, Jr., Henry Klumb and Bruno Zevi.

This volume also contains the sixteen historic essays "In the Cause of Architecture," a series written by Wright for Architectural Record between 1908 and 1928 and constituting Wright's only comprehensive statement of his architectural theory and philosophy. Never published in their entirety as a collection till now, they are reproduced here in their original format, as they first appeared in Architectural Record. Also included is Wright's 1952 essay, "Organic Architecture Looks at Modern Architecture," a summation of his views on architecture written near the end of a career that spanned nearly seventy years. A large selection of photographs is supplemented by Wright's own drawings of some of his most significant works.

Harris, Ned. Form and texture; a photographic portfolio. New York: Van Nostrand Reinhold, 1974, 144p.

Logan Co., Illinois--Regional Planning Commission. Logan County, Illinois, historic preservation plan. Lincoln, Illinois, 1976, 81p.

Prizeman, John. Your house, the outside view. London: Hutchinson, 1975, 128p.

John Prizeman gives an illustrated review of the history of the ordinary house showing the home owner that, from suburban semi to moated castle, there is a design pedigree for his house dating back to the earliest times.

He also gives the reader an insight into the use of colour for different types of architecture, now and in the past, as well as practical advice on how to improve the look of his house--its roof, guttering, windows, fences, walls, doors and other details--with guidance on restoration and preservation.

The Blue Circle Group, who have always promoted the judicious use of colour for buildings, have commissioned and sponsored this book. In no other way would it have been possible to undertake the vast amount of research and design work, spread over more than three years, and resulting in the exquisite scaled drawings and photographs which make this book not only a unique work of practical reference but a very timely contribution to Britain's architectural heritage.

Wright, Frank Lloyd. In the cause of architecture, Frank Lloyd Wright: essays by...for Architectural record, 1908-1952; with a symposium on architecture with and without Wright by eight who knew him, Andrew Devane...et. al.; edited by Frederick Gutheim. New York: Architectural Record, c1975, 246p.

Wolfe, Gerard R. New York, a guide to the metropolis: walking tours of history and architecture. New York University Press, 1975, 434p.

BIBLIOGRAPHIES, DIRECTORIES, HANDBOOKS, ETC.

American society for public administration--Section on international and comparative administration. Bibliography of comparative public policy in Britain, West Germany, Japan and France; by Douglas E. Ashford and others. (S.I.C.A. series no. 5) Washington, D.C.: The Society, 1975, 139p.

Bituminous coal research, inc. Reclamation of coal-mined land; a bibliography with abstracts. Monroeville, Pennsylvania, 1975, 188p.

Black, William Richard and James F. Runke. The Northeast and Midwest rail crisis: a bibliography of current literature. Lexington, Kentucky: Council of State Governments, 1975, 43p.

Cheremisinoff, Paul N. and Richard A. Young, eds. Pollution engineering practice handbook. Ann Arbor, Michigan: Ann Arbor Science Pub., 1975, 1073p.

Written in general technical language, the book is presented for understanding and use by the expert, the student and the novice. Information on applications and industries is very usable and the case history method is used frequently, following the practical rather than the theoretical approach to all problems. The volume is organized by problem-type, specifically for convenient and resourceful use.

Pollution Engineering Practice Handbook will prove indispensable to consultants or consulting engineers, sanitary engineers, plant and safety engineers, environmental and pollution control engineers and managers at all levels, federal, state and local pollution control enforcement officials and engineers, technical libraries, and, in many cases, as a general textbook. 408 figures and 126 tables.

Das, Aniya. Urban growth management, a bibliography. Tallahassee, Florida: Department of Community Affairs, 1976, 54p. (Community Development Program Management series no. 13).

Dumouchel, J. Robert. Dictionary of development terminology: the technical language of: Builders, Lenders, Architects and Planners, Investors, Real Estate Brokers and Attorneys, Appraisers, Land Taxing and Zoning Authorities, Government Officials, Community Organizers, Housing Managers, Urban Renewal Specialists. New York: McGraw-Hill, 1975, 278p.

Fawcett, Margot J. The 1976 corpus almanac of Canada. Toronto: Corpus Publishers Services, Ltd., 1976, v.p. (U.S. Distributor: International Scholarly Book Services, Inc.).

The 11th annual edition of a compendium of facts about Canada, containing an unusually wide range of information.

Erickson, Kathy and Deborah Sherman. Glossary of energy terminology. Richmond: Virginia Energy Office, n.d., 115p.

Gil, Efriam. Energy-efficient planning: an annotated bibliography. Chicago: American Society of Planning Officials, 1976, 22p. (Planning Advisory Service Report No. 315).

Available only to subscribers of Planning Advisory service.

Honkala, Rudolf A. Surface mining and mined land reclamation, a selected bibliography...with emphasis on literature relevant to Western surface coal mining and Western land reclamation. Washington: The Old West Regional Commission, 1974, 154p.

Kale, Steven. The impact of new or additional industry upon rurally oriented areas; a selectively annotated bibliography with emphasis on manufacturing. Lincoln: University of Nebraska, Bureau of Business Research, 1973, 23p. (Occasional paper no. 2).

Rath, Frederick L., Jr. and Marilyn Rogers O'Connell. A bibliography on historical organization practices: Vol. 1: Historic preservation. Nashville, Tennessee: American Association for State and Local History, 1975, 141p.

West, Henry W. and O.H.M. Sawyer, comp. Land administration: a bibliography for developing countries. Cambridge: University of Cambridge, Department of Land Economy, 1975, 292p.

Williams, Margaret M., Zell Combs and Gill Edmonds. Effects of crowding and high population density: an annotated bibliography with permuted title and simple author, title, key word and taxonomic indices. Oak Ridge, Tennessee: Oak Ridge National Laboratory, 1973, 133p.

ECONOMICS AND MANAGEMENT

Anderson, Eric A. Changing municipal finances. Washington: International City Management Association, 1975, 14p. (Urban Data Service Reports, Vol. 7, No. 12).

- Basildon District Council--Policy Planning Unit. Basildon district socio-economics profile. Basildon, England, 1975, 216p.
- Brown, Cynthia A. Municipal training programs. Washington: International City Management Association, 1976, 8p. (Urban Data Service Reports, Vol. 8, No. 1).
- Burns, Leland Smith and Wing Ning Pang. Big business in the big cities, or the CBD and the corporate headquarters; a study in agglomeration economies. Los Angeles: School of Architecture and Urban Planning, University of California, 1972? 27p.
- Chow, Brian G. The liquid metal fast breeder reactor, an economic analysis. Washington: American Enterprise Institute for Public Policy Research, 1975, 76p.
- Conference on Revenue Sharing Research, Airlie, Va., 1973. Proceedings of the Conference on Revenue Sharing Research, December 12-14, 1973, Airlie, Virginia; edited by Robert W. Rafuse, Jr.; sponsored by the Research Center, National Planning Association. Washington: The Association, c1974, 118p.
- Council of Europe. Development of rural regions and local authority finance, case studies. Strasbourg, 1974, 189p. (Study series: local and regional authorities in Europe, study no. 9).
- Culyer, Anthony J. The economics of social policy. New York: Dunellen, c1973, 268p.
- Determining the availability of solar energy within the contiguous United States. Newbury Park, California: E.I.&I. Association, 1975.
- This publication is designed to provide an estimation of the amount of solar energy available at specific locations and conditions. It is a practical "nuts-and-bolts" type of publication:
- written and formatted to allow easy extraction of pertinent material, - with numerous figures and tables to enhance accessibility of information, - and includes a tabulation of the amount of daily solar energy available at 125 U.S. cities.
- CONTENTS: I. INTRODUCTION, A. Terminology, B. Sun-Earth Relationship; II. AVAILABLE SOLAR ENERGY, A. Extraterrestrial Data, B. Terrestrial Data; III. APPLICATION OF DATA, A. Solar Time, B. Length of Day, C. Hourly Solar Energy, D. Tilted Surfaces; IV. EXAMPLE; V. SELECTED BIBLIOGRAPHY

- Dhesi, Autar. Patterns of foreign direct investment and development of human resources. Birmingham, England: University of Birmingham, 1974, 37p. (National Economic Planning Research Papers).
- Dhesi, Autar. Productivity, adjustment of productive system, and human capital. Birmingham, England: University of Birmingham, 1974, 21p. (National Economic Planning Research Series).
- Financing downtown action: a practical guide to private and public funding sources. Laurence A. Alexander, ed.; Nancy A. McMichael, publications coordinator. New York: Downtown Research and Development Center, c1975, 120p.
- Friedman, Lewis B. Budgeting municipal expenditures: a study in comparative policy making. New York: Praeger, 1975, 249p. (Praeger special studies in U.S. economic, social, and political issues).
- Greytak, David and Bernard Jurnp. The effects of inflation on state and local government finances, 1967-1974. Syracuse, New York: Syracuse University, Maxwell School of Citizenship and Public Affairs, 1975, 83p.
- Gulf South Research Institute. Offshore revenue sharing: an analysis of offshore operations on coastal states; prepared for the Governor's Offshore Revenue Sharing Committee, by Gulf South Research Institute. Baton Rouge, Louisiana: The Institute, 1973?, 76 leaves in various pagings.
- Haberler, Gottfried. The world economy, money, and the great depression, 1919-1939. Washington: American Enterprise Institute for Public Policy Research, 1976, 44p. (Foreign affairs study 30).
- Hoover, Edgar M. An introduction to regional economics. 2d ed. New York: Alfred A. Knopf, 1975, 395p.
- Noteworthy substantive changes in this edition include expansion of the introductory material; rearrangement and amplification of the treatment of regions, regional differentials, and regional growth and change (entailing the addition of one chapter); more adequate discussion of wage differentials within urban labor markets; a fuller analysis of the determinants of regional growth, with more specific attention to the roles of interregional trade and factor movements; some second thoughts on the applicability of input-output analysis to supply factors affecting regional change; fuller recognition of conflicts between regional growth and regional welfare objectives; a section on

spatial policy aspects of environmental pressures; and fuller discussions of income and other socioeconomic differential patterns within urban areas and of factors affecting the density and character of residential development at the urban fringe.

It has not been the primary purpose of this book to provide facts, answers, or forecasts, but rather to help the reader develop competence to think about questions of regional economics and arrive at his own opinions.

Hubbell, L. Kenneth. Alternative methods for financing public services: the cases of education and welfare. Kansas City, Missouri: Mid-America Urban Observatory; University of Missouri-Kansas City, 1973, 173 leaves.

Kraemer, Kenneth L., William H. Dulton and Joseph R. Matthews. Municipal computers: growth, usage and management. Washington: International City Management Association, 1975, 15p. (Urban Data Service Reports, Vol. 7, No. 11).

Kropotkin, Petr Alekseevich. Fields, factories and workshops tomorrow; edited, introduced and with additional material by Colin Ward. New York: Harper and Row, 1975, c1974, 205p.

Lambro, Donald. The Federal rathole. New Rochelle, New York: Arlington House, 1975, 207p.

Lepp, Michael, Roger Warren, and Jeanne Young. Usury regulation and home financing. Columbus: Ohio Legislative Service Commission, 1975, 65p. (Staff research report no. 116).

Lipsey, Richard G. and Peter O. Steiner. Economics, 4th ed. New York: Harper and Row, 1975, 964p.

Mass, Nathaniel J. Economic cycles: an analysis of underlying causes. Cambridge, Massachusetts: Wright-Allen Press Co., 1975, 185p.

Most prominent business-cycle theories emphasize fluctuations in fixed capital investment as a cause of overall economic fluctuations. Professor Mass, however, argues that the capital-investment theory is an inadequate explanation of the short-term business cycle. He suggests that labor hiring and termination policies principally underlie the short-term business cycle, while capital investment policies are primarily involved in generating economic cycles of much longer duration. By enhancing understanding of the generic causes of business cycles, the book attempts to provide a basis for future investigation of alternative economic stabilization policies.

The book is written for students, researchers, and decision makers interested in business-cycle theory and the design of economic stabilization policy, and those confronted with selecting from alternative business-cycle theories.

Means, Robert Snow. Building construction cost data, 1976. Duxbury, Massachusetts: Robert Snow Means Co., Inc., 1975, 330p.

National Association of Attorneys General--Committee on the Office of Attorney General. Attorney generals' intervention before regulatory agencies. Raleigh, North Carolina: The Committee, 1975, 46p.

Palmer, D. Planning and forecasting employment and economic development in structure planning. Reading, England: Planning Research Applicants Group, 1975, 83p. (FRAG technical papers T Pl3).

Performance based management system, a method for accomplishment West York, Pennsylvania: Pennsylvania State Consortium, 1976, 91p.

Prescott, James R. and W. Cris Lewis. Urban-regional economic growth and policy. Ann Arbor: Ann Arbor Science Publishers, 1975, 220p. (Man, his community and natural resources).

This book considers numerous methodological and policy issues along the size continuum of sub-national regions, using multiequation models, linear programming, multivariate statistics, regression analysis and input-output techniques. The focus is on rural communities, labor markets, river basins, and metropolitan areas as related to state taxation, locational economic incentives and urban resettlement. Chapters progress from the smallest to the largest regional unit, covering a full array of analyses at various regional levels.

This volume will be useful to all concerned with the issues of regional development and the modeling techniques used to analyze them. Urban-regional economists should be interested in its analytical methods and issues. Furthermore, policy discussions will be useful to government planners as will economic issues to academic planners, in shaping regional economic development.

Rood, Omar E., Jr. Significance ranking of changes in the building industry. Champaign, Illinois: U.S. Construction Engineering Research Laboratory, 1974, 29p.

Sandblom, Carl Louis. Stabilization of a functioning simple macroeconomic model. Birmingham, England: University of Birmingham, 1974, 24p. (National economic planning research papers).

Sant, Morgan. Industrial movement and regional development: the British case. 1st ed. Oxford; New York: Pergamon Press, 1975, 253p. (Urban and regional planning series; vol. 11). (Pergamon international library of science, technology, engineering and social studies).

This book is an examination of the way in which the industrial mobility system operates and how it has responded to regional policy in the last few years. The core of the study analyses temporal and sub-regional patterns of industrial movement and its impact on regional development. It breaks new ground in integrating temporal and spatial distributions of industrial analysis, for hitherto there has been no systematic analysis of time series.

The author describes his book as an attempt to bring together the normative and the positive in economic geography. Altogether its emphasis is on the monitoring of past achievements, these help in identifying future problems and in informing the debates which lead to new objectives and policies. The book therefore ends with prognostications for the future of regional policy in Britain.

Schmidman, Frank. A legislator's guide to land management. Lexington, Kentucky: Council of State Governments, 1974, 63p. (Council of State Governments; RM-543).

Sharkansky, Ira. The United States: a study of a developing country. New York: D. McKay Co., 1975, 187p.

Smith, Lloyd M. The manager's digest: handbook for decision-making; foreword by Glenn A. Gollighur; pref. by Arvin O. Basnight. 1st ed. Hicksville, New York: Exposition Press, 1975, 282p.

This volume explains the basis for effective management, decision-making, sound leadership, and consultative management. It tells just when and when not to hold a conference--and which one to select. No aspect of modern management remains uncovered--in a practical, down-to-earth way: from management policy to absenteeism, from writing a job description to cost control, from labor relations to horseplay.

This book will save you time, money and effort in resolving the myriad problems of small and big business in America today. Comprehensive, understandable and entirely readable,

it offers an inside look at the business of business. A standard reference work, it includes the thinking of many on: authority and responsibility, manipulation and persuasion, decision-making, strikes and slowdowns, analytical techniques, cost/benefit effectiveness, even wet nursing, as well as "hot sheets" to pinpoint management problems before they occur--and do something about them.

The book includes a wealth of illustrations prepared by the author, and a complete index to guide the reader in finding the place where each subject is fully treated. A special feature that will be particularly valuable to the busy executive is a separate section on "recurring problems" that defines and analyzes eighty of the most common problems with which a businessman must cope every business day.

Smith, P. and W. I. Morrison. Simulating the urban economy, experiments with input-output techniques. London: Pion, 1974, 151p. (Monographs in spatial and environmental systems analogies, no. 7).

The use of input-output analysis is increasing rapidly--particularly as the value of the technique becomes more widely appreciated by planners working at the subnational level. New models are actively sought as fresh applications are attempted, and the potential of the method is as yet far from being fully realised.

In this book the authors have applied the methods developed by a number of workers to data derived from the 1968 UK input-output tables, and they have then compared the results with empirically obtained data for the city of Peterborough for the same year. This critical comparison of previous methods for the production of nonsurvey tables is accompanied by a number of the authors' own modifications to the methods, which demonstrate that significant improvements can be made in the estimates. In particular an iterative approach is described which incorporates sectoral estimates of local intermediate inputs and outputs, and which makes possible the widespread simulation of regional economic systems.

The data and programs provided represent a most useful source of reference for further studies of small area economic systems, and for extending the application and development of nonsurvey input-output methods. The book will be of interest to economists, geographers, planners and regional scientists working in national or local planning departments, research institutes, universities and colleges.

Other books in the series: 1. Entropy in urban and regional modelling-A. G. Wilson; 2. An introduction to spectral analysis-J. N. Rayner; 3. Perspectives on resource management-T. O'Riordan; 4. The mechanics of erosion-M. A. Carson; 5. Spatial autocorrelation-A. D. Cliff, J. K. Ord; 6. Statistical analysis of spatial dispersion-A. Rogers.

Stein, Barry. How successful are CDCs?: an interim response. Cambridge, Massachusetts: Center for Community Economic Development, 1973, 18p.

Stein, Herbert. Economic planning and the improvement of economic policy. Washington: American Enterprise Institute for Public Policy Research, 1975, 33p. (Domestic affairs studies; 38).

The Urban Land Institute. Industrial development handbook. Washington, 1975, 256p.

Another useful book in the Community Builders Handbook Series.

Wagner, Harvey M. Principles of operations research...with applications to managerial decisions. 2d ed. Englewood Cliffs, New Jersey: Prentice-Hall, 1975, 1039p.

Walter Harper and Associates. An economic development study for West Virginia. Greensboro, North Carolina: Walter Harper and Associates, 1974, 170 leaves.

Williams, Walter. Congress, budget making, and policy analysis: a critique after the fiscal year 1976 budget trial run. Seattle: University of Washington, Institute of Governmental Research, 1976, 76p. (Public policy paper no. 9).

ENERGY

Clark, Wilson. Energy for survival; the alternative to extinction. 1st ed. Garden City, New York: Anchor Press, 1974, 652p.

We have all been forcibly reminded of how intimately our lives and our civilization are entwined with the production and use of energy. A new way of thinking is needed and clearly it is not forthcoming from traditional pundits or conventional institutions....

Several years ago, Wilson Clark, then in his early twenties, arrived in Washington and began to write about energy and society. Clark clearly perceived the limits of the globe's finite fossil fuels and saw that many environmental and

social ills were directly connected to the misuse of energy. He looked for new ideas, he sought out inventors of fresh technologies, he tried to see things whole.

This book--forceful, detailed, lucid, definitive--is the result: a profound, authoritative examination of energy policy and potential by an astute observer with nothing to sell but good sense. It analyzes the ramifications of our oil addiction and lays bare the tarnished promise of nuclear power. It exposes the political and economic non-sequiturs that stand between the present crisis and the successful harnessing of the sun, the wind, and the earth's heat.

Energy for Survival is strong medicine for a society in need of a cure.

Duchesneau, Thomas D. Competition in the U.S. energy industry: a report to the Energy Policy Project of the Ford Foundation. Cambridge, Massachusetts: Ballinger Pub. Co., 1975, 401p.

Engineering-Science, Inc. Preliminary investigations of a potential power plant site in Kent County, Maryland, the Stillpond Neck site; prepared by...in association with Howard Needles Tammen and Bergendoff and Joseph S. Ward and Associates for the Maryland Power Plant Siting Program; James D. Westfield, project manager. McLean, Virginia, n.d., Vol. 1 summary.

Gabel, Medard. Energy, Earth, and everyone: a global energy strategy for spaceship Earth, by...with the World Game Workshop; with a foreword by R. Buckminster Fuller, and an afterword by Steward Brand. San Francisco: Straight Arrow Books; New York, distributed by Simon and Schuster, c1975, 160p.

Gray, John E. Energy policy: industry perspectives. Cambridge, Massachusetts: Ballinger Pub. Co., 1975.

Jewell, William, Jr., ed. Energy, agriculture and waste management, proceedings of the 1975 Cornell Agricultural Waste Management Conference, Ann Arbor. Ann Arbor Science, 1975, 540p.

This book discusses in detail three main topics: 1) Energy consumed in food production, 2) Technology and energy costs of pollution control, and 3) Potential for producing energy from agricultural wastes. An outstanding feature is the large amount of information compiled on anaerobic fermentation, and the discussion of this technology in producing energy from wastes.

To date, few answers have emerged for the engineers, scientists, and policy makers who must recommend directions for the future of food production, energy use and environmental pollution control--these chapters present one of the first attempts to answer these questions.

This volume will be a valuable reference for civil, agricultural, and environmental engineers, water pollution control officials, microbiologists, wildlife biologists, and professors of environmental engineering.

Lindsay, R. Bruce, ed. *Energy: historical development of the concept*. Stroudsburg, Pennsylvania: Dowden, Hutchinson and Ross, Inc., 1975. Distributed by Halsted Press, a division of John Wiley and Sons, Inc. (Benchmark papers in energy 1).

This volume inaugurates a new Benchmark series devoted to a wide-ranging exploration of man's ideas about energy, and their applications. The eminent physicist (and Series Editor) R. B. Lindsay employs a unique historical--conceptual focus to bring together forty writings by outstanding scientific thinkers from early Greek times to the critical transitional period in the mid-nineteenth century. Each represents an important step forward in the conceptualization of energy. Together, these documents re-create a magnificent human adventure in the still-vivid terms of original insight and formulation. Some appear here in English translation for the first time. All are introduced and integrated by expert editorial commentary and annotation. The volume is thoroughly indexed and referenced.

This collection is intended as an introduction to the forthcoming series. It establishes the foundation for what will be a compact reference library of the most crucial and scientifically significant writings on all aspects of this timely issue.

Lowe, Robert A. *Energy conservation through improved solid waste management; with appendices by Michael Loube and Frank A. Smith*. Cincinnati: Solid Waste Management Publications Distribution Unit, U.S. Environmental Protection Agency, 1974, 79p.

MacKillop, Andrew. *Why soft technologie? Alternative solutions to the energy crisis*. London: Methuen and Co., Ltd., 1975, 25p.

Putnam, Palmer Cosslett. *Power from the wind*. New York: Van Nostrand Reinhold, 1974, c1948, 224p.

Teller, Edward. Energy: a plan for action; a report to the Energy Panel of the Commission on Critical Choices for Americans. New York?: Commission on Critical Choices for Americans, 1975, 80p.

Texas. Agricultural and Mechanical University--College of Architecture and Environmental Design--Research Center. The impact of and potential for energy conservation practices in residential and commercial buildings in Texas; principal investigator, Raymond D. Reed. Austin: The State of Texas Governor's Energy Advisory Council, 1974, 122p.

ENVIRONMENT AND NATURAL RESOURCES

Anderson, Jeffrey. Soils information and interpretive procedures. Minneapolis: Center for Urban and Regional Affairs University of Minnesota, 1976, 33p. (Minnesota Land Management Information System 4004).

Anderson/Lesniak and Associates, Inc. Environmental impact report, Progressive Properties. Royal Oak, Michigan, 1975, v.p.

Belcher, Donald Jenks and S. Majtenyi. A preliminary investigation of discharge characteristics of drainage basins derived from airphoto analysis and climatic data. Ithaca, New York: Cornell University, 1966, i.3. 1967, 149 l. (Cornell University Water Resources Center. Technical report, no. 4).

Betz, Frederick, Jr., ed. Environmental geology. Stroudsburg, Pennsylvania: Dowden, Hutchinson and Ross, Inc., 390p. Distributed by Halsted Press of New York. (Benchmark papers in Geology/25).

Caffrey, Patrick. The effect of regional recycling and disposal on the environmental impact of landfilling. Madison: University of Wisconsin Institute for Environmental Studies, 1975, 26p. (EIS report 50).

Cannon, James S. A clear view, guide to industrial pollution control. New York: INFORM, Inc., 1975, 246p. Written for corporations.

Christol, Carl Q. The international legal and institutional aspects of the stratosphere ozone problem. A staff report prepared for the use of the Committee on Aeronautical and Space Sciences, U.S. Senate. Washington: U.S. Government Printing Office, 1975, 132p.

Community adoption of water reuse systems in the United States: a report to the Office of Water Resources Research, Roger E. Kasperson...et. al. Worcester, Massachusetts: s. n., 1974, 313p.

Corwin, Ruthann. Environmental impact review: an introduction to the Federal and California processes; contributing editor, Patrick Heffernan. Rev. ed. Novato, California: Resources, 1974, 99p.

The Council of State Governments. Integration and coordination of state environmental programs. Lexington, Kentucky, 1975, 161p.

Environmental Analysis Systems, Inc. The California environmental quality act; an evaluation emphasizing its impact upon California cities and counties with recommendations for improving effectiveness. Volume I. Summary report with conclusions and recommendations. A report prepared for the Assembly Committee on Local Government. San Diego, 1975, 82p.

Gerontological Society. Environmental research and aging: report from an interdisciplinary research development conference, May 1973, St. Louis, Missouri. Thomas O. Byerts. Washington, D.C., 1974, 159p.

Giefer, Gerald J. Sources of information in water resources. Port Washington, New York: Water Information Center, Inc., 1976, 290p.

This book is designed to save time and eliminate random searches for bibliographic material, background information, research results, basic data and references on any topic related to water resources. Over 1,100 useful sources are cited and annotated. Arranged under 62 subject subdivisions is a comprehensive list of guides and manuals, bibliographies, indexes and abstract journals, encyclopedias, handbooks, directories, publication lists, dictionaries, glossaries, annuals and data compilations.

Because information on water resources is scattered, researchers must be familiar with a wide diversity of sources and disciplines other than their own. The water resources field is a hybrid involving civil engineering, law, economics, geology, geography, political science, public administration and the environmental sciences. This book brings together all of these sources of information in one convenient publication.

Great Britain. National Park Policies Review Committee. Report. Chairman: Lord Sandford. London: H. M. Stationery Office, 1974, 130p.

- Griffin, Robert M., Jr., et. al. The Wesley town games. University Park: The Pennsylvania State University, The Center for the Study of Environmental Policy, 1974, 25p. (Working paper no. 5).
- Ike, A. F. Carrying capacity for Cumberland Island national seashore. Athens: University of Georgia Institute of Community and Area Development, 1974, 4lp.
- Isserman, Andrew. Developing and testing of a township population projection system for the State of Illinois. Springfield, Illinois: Environmental Protection Agency, Division of Air Pollution, 1976, 63p.
- Loucks, Daniel P. Stochastic methods for analyzing river basin systems. Ithaca, New York: Department of Water Resources Engineering, Cornell University, 1969, 1 vol., v.p. (Cornell University Water Resources and Marine Sciences Center, Technical report no. 16).
- Lyndon B. Johnson School of Public Affairs. Environmental impact statements: effects on program implementation; a report by the environmental impact statements policy research project. Lyndon B. Johnson School of Public Affairs, the University of Texas at Austin. Austin, 1974, 152p. (Its Policy research project report no. 4).
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- Pollution engineering practice handbook; Paul N. Cheremisinoff, Richard A. Young, eds. Ann Arbor, Michigan: Ann Arbor Science, 1975, 1073p.
- Replinger, Jean Sanford. Minnesotans and their Mississippi River: a citizen's review of Minnesota-Mississippi River environments; prepared for the Esthetic Environment Task Force of the State of Minnesota. s.l.; s.n., 1974, 232p.
- Robertson, James and John Lewallen. The grass roots primer. San Francisco: Sierra Club Books, 1975.
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- Stea, David. The use of environmental modelling ("toy play") for studying the environmental cognition of children and adults. Los Angeles: The University of California, School of Architecture, and Urban Planning, 1974? 24p.
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GEOGRAPHY

Baker, Alan R. H. and J. B. Harley. Man made the land; essays in English historical geography. A series from the Geographical Magazine. Totowa, New Jersey: Rowman and Littlefield, 1973, 208p.

This lively reinterpretation of the historical geography of England examines such themes as climatic change and human effects, the picture of England that can be derived from Domesday Book, the pull of the medieval market, the functioning of field systems, the coming of the industrial age (and the threat it created for the environment); schemes for housing the Victorian worker and the crisis in nineteenth-century agriculture. The overall development of the English landscape is not neglected and this is traced in words, maps and pictures, from the early settlements, through the planned villages of medieval times and pleasure parks of the eighteenth century, to the crowded streets of the Victorian cities.

Originally commissioned as a series for the Geographical Magazine, the chapters have been updated and suggestions for further reading included while a new preface sets the wider context of recent developments in historical geography. Particular attention has been paid to the quality and scope of the illustrations and to their integration with the text. Wherever possible illustrations of the same period as the subject of each chapter--such as old maps, paintings and documents--have been selected, but they are complemented by modern maps, diagrams and aerial photographs, which help to summarise aspects of recent research.

In both an academic and practical sense the relevance of historical geography to the study of the present is being increasingly recognised. Whether for the conservationist lobby, for students taking their first course in historical geography, or for those interested in the geography of

England's past, this book is timely. No general book on the subject has appeared for many years. The sixteen authors, all leading authorities in their fields, point to new ways of exploring the geographical past.

Berry, Brian Joe Lobley, Edgar C. Conkling and D. Michael Ray. The geography of economic systems. Englewood Cliffs, New Jersey: Prentice-Hall, 1976, 529p.

Bloom, Arthur Leroy. Filled interglacial valleys at the south end of Cayuga Lake, New York by..., aided by J. E. Lewis; with a contribution on the fossil pollen and plant macrofossils from Farnbank site by J. H. McAndrews. Ithaca, New York: Cornell University Water Resources and Marine Sciences Center, 1972.

Dansereau, Pierre Mackay. Inscape and landscape: the human perception of environment. New York: Columbia University Press, 1975, c1973, 118p.

Embleton, Clifford and Cuchlaine A. M. King. Glacial geomorphology. Rev. ed. New York: Halsted Press, 1975, 573p.

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Hammer, Thomas Rose. Water quality deterioration in a suburbanizing basin: Brandywine Creek, Pennsylvania. Philadelphia: Regional Science Research Institute, 1974, 55p.

Isard, Walter. Introduction to regional science. Englewood Cliffs, New Jersey: Prentice-Hall, 1975, 506p.

HOUSING

British Property Federation. Policy for housing. London, 1975, 20p.

Dombal, Robert W. Residential condominiums: a guide to analysis and appraisal. Chicago: American Institute of Real Estate Appraisers, 1976, 77p.

Economic Consultants Organization, Inc. Housing allocation, criteria and strategies, Southern Tier Central Region, New York, prepared for Southern Tier Central Regional Planning and Development Board. Syracuse, New York: Economic Consultants Organization, 1974, 23 leaves.

- Estimating local housing needs: a case study and discussion of methods by C. J. Watson and others. Birmingham: University of Birmingham, Centre for Urban and Regional Studies; London: Distributed by Research Publications Services, 1973, 132p. (University of Birmingham. Centre for Urban and Regional Studies. Occasional paper no. 24).
- Greater Vancouver Regional District. A qualitative checklist for compact housing. Vancouver, 1975, 52p.
- Kaster, Lewis R. Subsidized housing workouts, income tax aspects and certain investor problems. Washington, D.C.: U.S. Government Printing Office, 1976, 311p.
- Lawton, Mortimer Powell. Planning and managing housing for the elderly. New York: Wiley, 1975, 336p.
- Metropolitan Washington Council of Governments. Relocation displacement in the Washington metropolitan area. Washington, 1976, 59p.
- Molen, Ronald L. House, plus environment. Salt Lake City: Olympus Pub. Co., c1974, 209p.
- Morrison, Peter A. Demographic trends that will shape future housing demand. Santa Monica, California: Rand Corp., 1976, 17p. (P-5596).
- Murie, Alan, et. al. A housing monitoring system: a report to the London Borough of Islington. Birmingham, Great Britain: University of Birmingham, Centre for Urban and Regional Studies, 1975, 86p. (Research memorandum no. 50).
- Niner, Pat, et. al. The Beecher Road area study: a potential housing action area. Birmingham, Great Britain: University of Birmingham, Centre for Urban and Regional Studies, 1975, 135+p. (Research memorandum no. 49).
- Northeastern Wisconsin Regional Planning Commission. A chronicle of a mini-community: retirement housing with an economic base, November 1970-December 1971. Barbara Kennedy. Appleton, Wisconsin: The Commission, 1972, 124p.
- Northeastern Wisconsin Regional Planning Commission. County housing authorities, facts, forms, functions. Barbara Kennedy, compiler. Appleton, Wisconsin: The Commission, 1971, 131p.
- Northeastern Wisconsin Regional Planning Commission. The housing element. Barbara Kennedy, housing planner. Appleton, Wisconsin: The Commission, 1971, 419p.

Public Affairs Counseling. The dynamics of neighborhood change. San Francisco, 1976, 63p. Prepared for the Office of Policy Development and Research of the U.S. Department of Housing and Urban Development. Bibliography pp. 33-63.

Quality housing environment for rural low-income families. Muscle Shoals, Ala., Tennessee Valley Authority, National Fertilizer Development Center, 1976, 124p.

Rafferty, Maureen. Bias in newspaper real estate advertising: a re-survey. Washington: Washington Center for Metropolitan Studies, 1970. V. 12, 6 p. (Interim memo report - Metropolitan Washington Housing Opportunities Project; no. 4).

Strauss, George and Harry Lewman. Ratios and methodology in apartment house valuation. Chicago: American Institute of Real Estate Appraisers, 1975, 79p.

Sweden--The Ministry of Housing and Physical Planning. Towards a new Swedish housing policy, the Housing Bill 1974: 150. Stockholm, 1975, 26p.

Vernez, Georges. The residential movements of low-income families: the case of Bogota, Colombia. New York: New York City-Rand Institute, 1973, 32p.

Ward, Colin. Tenants take over. London: The Architectural Press, Ltd., 1974, 176p.

A third of the British live in publicly-owned rented housing. In sheer quantity this is impressive, but it is becoming increasingly clear that the provision of shelter is, by itself, not enough. The social failure of so many housing projects has been blamed variously on architects, planners and even on the occupants themselves, but the argument of this striking book is that the answer lies in dweller control.

To this end he examines the administrative and financial aspects of a variety of strategies--in the form of tenants' associations and housing co-operatives, which have been tried out in Britain and elsewhere to transform tenant participation from a pious abstraction to a practical reality.

His proposals are controversial politically, but tenants' associations faced with ever-increasing rents and ever-diminishing standards of maintenance, and housing managers faced with ever-rising costs and ever-receding chances of getting the right kind of administrative and maintenance staff, will recognize their validity and will confirm the validity of the grass-roots sentiment on which they are

based. At a time when house purchase is seen as the ideal, but when inflation is putting traditional forms of house purchase out of reach even of the wealthier classes, Colin Ward's description of the practical details of co-operative occupation will be of the greatest interest, especially for young couples, stuck in the no-man's-land of rented accommodation.

LAND USE

Allenberry land use policy workshop. Proceedings, March 20-21, 1975. Edited by Hays B. Gamble and Irving Hand. University Park: Pennsylvania State University, Institute for Research on Land and Water Resources, 1975, 22p.

Bair, Frederick H., Jr. Intensity zoning: regulating townhouses, apartments and planned developments. Chicago: ASPO, 1976, 40p. (Planning Advisory Service report no. 314).

This is a most valuable manual on the use of the LUI (land-use intensity) system as a zoning technique. Zoning has been criticized by those who think that most control techniques impede good site planning and building design. The critics are essentially right. But, solid alternatives have been few.

Fred Bair has worked out an entirely different approach to site planning controls based on a system that the FHA began developing in the early 1960's. The LUI (pronounced Looley) system presents a reasonable formula for controlling attached and multifamily uses that doesn't needlessly restrict design. ASPO's new report is a how-to guide to the LUI system. It provides ordinance language and valuable clarifying commentary that allows for easy adoption by communities.

The increasing emphasis on attached and multifamily housing and on planned residential development calls for more sensitive regulation. The LUI system provides one of the best approaches currently available. ASPO's report should enable communities to become familiar with the system and to incorporate it into local ordinances.

Barton-Aschman Associates, Inc. Comparative evaluation of new community growth versus trend development growth. St. Charles communities impact evaluation study, the Tri-County Council for Southern Maryland. Evanston, 1975, 200p.

Bish, Robert L. Coastal resource use: decisions on Puget Sound, by...and others. Seattle: University of Washington Press, 1975, 206p.

Five distinguished scholars in economics, political science, geography, and urban affairs study Puget Sound for coastal resource use patterns, trends, and conflicts, and the legal and political structures through which resource use decisions are made.

Of particular interest are the original aspects of this study: the systematic analysis of conflict resolution has been integrated with the nature of the resources involved, and the forecasts of uses and conflicts have been integrated with a political analysis.

Comparative land use planning and regulation. Seattle: Department of Urban Planning, University of Washington, 1975, 119p. (Urban planning/development series no. 12).

Iowa. State University--Land Use Analysis Laboratory. A land classification method for local use planning, the Iowa Upper Mississippi Valley. Ames, 1973, 120p.

Knight, Robert L. and Mark D. Menchik. Conjoint preference estimation for residential land use; policy evaluation. New York, 1974.

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Land use planning: implications for citizens and state and local governments: a conference/organized by and held at Battelle's Columbus Laboratories, 26-27 March 1974. Columbus, Ohio: Battelle Columbus Laboratories, 1974? 181p.

McAllister, Donald M. Survey and analysis of location criteria in land-use planning: a contrast between economic and environmental factors. Los Angeles: School of Architecture and Urban Planning, University of California, 1974, 147p.

New dimensions of urban planning: growth controls; edited by James W. Hughes. New Brunswick: Center for Urban Policy Research, Rutgers, The State University of New Jersey, c1974, 246p. (New dimensions of urban planning series; v. 1).

Skinner, C. William. Design concepts for the North Carolina planning and land use management (PLUM) information system; prepared for Office of State Planning, Department of Administration, North Carolina State University, s.l.; s.n., 1974, 39p.

Solomon, Arthur P. The effect of land use and environmental controls on housing, a review. Cambridge: Joint Center for Urban Studies, 1976, 31p. (Working paper no. 34).

Strong, Ann L. Private property and the public interest, the Brandywine experience. Baltimore: The Johns Hopkins University Press, 1975, 206p.

The Brandywine Plan was an ambitious effort to make urban expansion compatible with the protection of water resources and amenities of the countryside. Although the plan was rejected by the community, it provides a learning experience in the politics of planning and is regarded as a working model for a plan to maintain open space and stream valleys for future generations.

The planners sought to ensure the preservation of the natural beauty of the Brandywine Valley and to protect its watershed. Believing that a normal amount of growth could be accommodated with little ecological damage if controlled by sound planning, they called for no further development of the land closest to the stream, restricted development of woods and steep slopes, and concentrated development--with proper sewerage and erosion control--in the remaining portions of the watershed. The plan was to be implemented by the landowners' voluntary sale of conservation easements to the county. The easements would have limited the future use of land near streams, steeply sloping land, or woods.

The community endorsed the proposals of the plan in principle but rejected them in practice. "Acceptance of them demanded a new view of the roles of the private landowner and government," writes the author. She explains that the easements were perceived as radical measures which threatened constitutional rights and ran counter to the American land ethic.

This analysis of one situation in the politics of planning will be of interest not only to professional planners but to anyone concerned with the future protection of natural areas and with current development plans.

Wisull, Peter. Local politics and land use planning. University Park: Pennsylvania State University, the Center for the Study of Environmental Policy, 1976?, 15p. (Working paper no. 17).

LANDSCAPE AND LANDSCAPE ARCHITECTURE

Berry, David. Landscape, image and design: a survey of open space planners, by...and Gene Steiker. Philadelphia: Regional Science Research Institute, 1974, 59p. (RSRI discussion paper series: no. 77).

Kiff, Janet. A review of municipal and CMHC requirements for space about residential buildings. Ottawa, CMHC, 1975, 1v. (A & P WP no. 9).

Westmacott, Richard Noble and Tom Worthington. New agricultural landscapes: report of a study/undertaken on behalf of the Countryside Commission during 1972. Cheltenham: Countryside Commission, 1974, 98p.

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Abu-Lughod, Janet. The legitimacy of comparisons in comparative urban studies: a theoretical position and an application to North African cities. Rev. ed. Los Angeles: School of Architecture and Urban Planning, University of California, 1974, 36p.

Akron, Ohio--Department of Planning and Urban Renewal. Environmental resources and assessment study: phase I environmental assessment procedure report/prepared by...Parsons, Brinckerhoff, Quade and Douglas, Inc. Akron, Ohio: The Department, 1974, 70 leaves.

American Society of Planning Officials. Neighborhood technical information service. Vol. 1, No. 1-11. Chicago, Illinois, undated.

Ammannati, Bartolomeo. La citta appunti per un trattato. Rome: Officina Edizioni, 1970, 485p.

Baine, Richard P. Calgary, an urban study. Toronto: Clarke, Irwin and Co., Ltd., 1973, 128p. (Urban studies series).

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Barras, R. and T. A. Broadbent. A framework for structure plan analysis. Reading, England: Planning Research Applications Group, 1975, 66p.

Barton-Aschman Associates, Inc. Equilibrium measures and implementation procedures. St. Charles communities impact evaluation study, the Tri-County Council for Southern Maryland. Evanston, 1975, 47p.

Barton-Aschman Associates. Impacts of a new community on Charles County, Maryland. St. Charles communities impact evaluation study. The Tri-County Council for Southern Maryland. Evanston, 1975, 103p.

Bettison, David G., John K. Kenward and Larrie Taylor. Urban affairs in Alberta. Edmonton: University of Alberta Press, 1975, 529p.

In Urban Affairs in Alberta the authors describe the relationships among the important institutions of the province which mold the way cities, towns, and villages expand and decline. Alberta was one of the first provinces to pass town and country planning legislation and was prey to some early rural-urban conflicts. The authors take a long look at the political history of the province, with particular emphasis on the thirty-six year reign of the Social Credit government and the effects of its "fair and equal treatment" policy on the fate of small towns and large cities. Edmonton and Calgary, even by North American standards, have grown rapidly over the past two decades and these two cities, which show an interesting contrast in urban policy, are examined in detail.

Burby, Raymond J., III and Shirley F. Weiss. New communities, U.S.A. Lexington: Lexington Books, 1976.

Capitol Hill 2000: a master plan for extension of the State of Georgia Capitol complex; prepared for the Georgia Building Authority by Eric Hill Associates, et al. Atlanta, Georgia: Eric Hill Associates, 1974, 54p.

Chicago--Department of Development and Planning South Loop new town, guidelines for development. Chicago, 1975, 24p.

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- Brower, David J., et. al. Urban growth management through development timing. New York: Praeger, 1976, 153p. Foreword by F. Stuart Chapin, Jr.
- Cornwall Co., England--County Council. Structure plan project report. Truro, England, 1975, 61+p.
- East Essex Co., England--County Council. County structure plan, 1975. Lewes, England, 1975, 88p.
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- Friedmann, John. An approach to policies planning for spatial development. Los Angeles: School of Architecture and Urban Planning, University of California, Los Angeles, 1974.
- Friedmann, John and Robert Wulff. The urban transition: comparative studies of newly industrialized societies. Los Angeles: University of California School of Architecture, and Urban Planning, 1974, 150p.
- Fulton, David, ed. Design for small communities, a report of interdesign 74/Ontario. Sanctioned by the International Council of Societies of Industrial Design, Brussels, Belgium. A project of the Association of Canadian Industrial Designers in Co-operation with the Government of Ontario. Toronto: Macmillan of Canada, 1975, 141p.
- Goulet, Denis. On the ethics of development planning: general principles and special application to value conflicts in technology. Los Angeles: University of California, 1975, 26 leaves.
- Harvey, E. Roy. Sydney, Nova Scotia, an urban study. Toronto: Clarke, Irwin and Co., Ltd., 1971, 94p. (Urban studies series).
- Heathrow Area Working Party. Planning implications of airport generated uses: report. London: Greater London Council, 1973, 101p.
- Hewlett, Mark. Urban focus. London: Methuen Educational, Ltd., General Studies, 1974, 114p.
- Howard University--School of Engineering. Evaluation of the urban systems engineering demonstration program. Washington: Department of Housing and Urban Development, Office of Community Planning and Development; for sale by the Supt. of Docs., U.S. Government Printing Office, 1974.

Huntingdon, England--District Council--Planning Committee.
A policy for residential design. Huntingdon: The
Council, 1975.

LaJollans, Inc. and The City of San Diego. LaJolla community
plan. San Diego, 1975, 78p.

Lichfield, Nathaniel, Peter Kettle and Michael Whitbread.
Evaluation in the planning process. Oxford, England:
Pergamon Press, 1975, 326p. (Urban and regional planning
series, vol. 10).

McGee, T. G. The persistence of the proto-proletariat:
occupational structures and planning for the future of
Third World cities. Los Angeles: School of Architecture
and Urban Planning. University of California, 1974, 70p.

Miller, Zane L. The urbanization of modern America; a brief
history. New York: Harcourt Brace Jovanovich, 1973, 241p.

Mitchell, Howard E. Urban homesteading: the Philadelphia
experiment: a technical report. Philadelphia: Human
Resources Center, Management Department, The Wharton School,
University of Pennsylvania, 1975, 124p.

Nader, George A. Cities of Canada. Vol. 2: Profiles of fifteen
metropolitan centres. Lewiston, New York: Maclean -
Hunter Press, Macmillan Co. of Canada, Ltd., 1976, 460p.

This is the second of a two-volume text and reference work,
indispensable to all those concerned with the study of
urban Canada, and with urban economics, history, geography
and planning in general.

In reviewing Cities of Canada, Volume One in Urban Forum,
Hans Blumenfeld, one of Canada's foremost architects and
city planners, wrote: "In sum it does not--probably no
book can--provide all the answers to the problems of
Canadian cities. But it makes a substantial and often
original contribution to their understanding."

Volume One studies urban Canada in terms of its theoretical
and historical foundations and of its future. Thus, a solid
base is laid on which to analyse the specific natures of
contemporary Canadian cities in this companion work.

In Cities of Canada, Volume Two, the author provides
exhaustively detailed and up-to-date descriptions of
fifteen major centres from St. John's, Newfoundland to
Victoria, British Columbia. Each city is examined under
five main headings: Historical Development; Economic Base;

Urban Growth and Land-Use Patterns; City Centre; and Metropolitan Government and Planning. The text, written in clear and jargon-free prose, is richly supported by over 200 maps, charts, tables, and photographs, and a comprehensive bibliography.

Natal---Town and Regional Planning Commission. Draft regional plan for the southwest. Pietumartitzburg, 1974, 144p.
(Natal Town and Regional Planning Reports, Vol. 29).

National Association of Counties--New County, U.S.A. Center. Consolidation; partial or total; an edited transcript of the National Conference. Washington, c1973, 93p.

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New South Wales--Ministry for Planning and Environment. Towards a new planning system for new South Wales: first report. Australia: The Ministry, 1974.

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Padilla, Salvador M., ed. Tugwell's thoughts on planning. University of Puerto Rico Press, 1975, 236p.

An official publication of the Graduate School of Planning, University of Puerto Rico, it is a compilation of publications and lectures of Rexford Guy Tugwell, known as the "Father of Puerto Rican Planning."

Rock Valley Metropolitan Council. Section I: an examination of the need for 208 planning: the designation of a 208 planning area: the designation of a 208 planning agency (pursuant to Section 208 of the Federal Water Pollution Control Act amendments as promulgated by 40 CFR 126) in the Rock Valley metropolitan region. Rockford, Illinois: Rock Valley Metropolitan Council, 1974?

Rock Valley Metropolitan Council. 208 planning: a guide to decision making. Rockford, Illinois: The Council, 1974, 20 leaves.

Russia (1923- U.S.S.R.)--Godudarstvennyi komitet po delam stroitelstva. Guidelines and standards regarding the planning, layout, and facilities of settled areas in the Soviet Union. Ithaca, New York: Center for Urban Development Research, Cornell University, 1974, 179p.

San Diego, California--Planning Department. The ocean edge of San Diego. San Diego, California: Planning Department, 1969, 1970 printing, 112p.

Schroeder, Walter W., III, Robert E. Sweeney and Louis Edward Alfred. Readings in urban dynamics, Vol. 2. Cambridge: Wright-Allen Press, Inc., 1975, 305p.

Schwartz, Barry, ed. The changing face of the suburbs. Chicago: University of Chicago Press, 1976, 355p.

Solesbury, William. Policy in urban planning: structure plans, programmes, and local plans. 1st ed. Oxford, New York: Pergamon Press, 1974, 186p. (Urban and regional planning series, vol. 8).

- South Western Regional Agency. Toward the region of the future, Regional plan of development, proposed 1974 statement. Rowayton, Connecticut, 1974, 46p.
- Steiss, Alan Walter. Urban systems dynamics. Lexington, Massachusetts: Lexington Books, 1974, 323p.
- Urban and Regional References, supplement 1974. Ottawa: Canadian Council on Urban and Regional Research, 1974, 174p.
- Urban planning problems. Edited by Gordon E. Cherry; contributors J. G. Birch, et al. New York: Barnes and Noble, 1974, 259p.
- Urban studies bulletin. Vol. 1- Fall 1973-. Ithaca: Center for Urban Development Research, Cornell University. 2 no. a year.
- Watterson, Wayt T. and Roberta S. Watterson. The politics of new communities: a case study of San Antonio Ranch. New York: Praeger, 1975, 142p. (Praeger special studies in U.S. economic, social, and political issues).
- Wilson, Forrest. City planning; the games of human settlement. New York: Van Nostrand Reinhold Co., 1975, 96p.

City Planning presents a series of games designed to show the great number of rules possible for living together and how these rules determine the form of human settlements. The games are intended to explain the sets of "rules" from which communities, from simple hunting cultures to the modern city, develop, and to provide a method of teaching the basics of city planning.

Each human settlement is built around a set of economic, religious, political and social laws and customs which are characteristic of its physical form. When people change their laws and customs, new settlements are born, existing settlements change, and old ones die. The shape of our surroundings physically obstructs, encourages, and directs our actions. To be effective, therefore, city planning must be based on an understanding of the variables of a social group.

Each game in the book deals with a different human settlement. The gaming board represents the land upon which people gain their living and upon which the buildings are built. The rules by which the game is played approximate the physical, political, economic and social environment within that settlement. In each game the player has one or more options and his success is partly dependent on his choice, partly on the chance offered by throws of the dice. The games can be played alone, by a few friends or by a large group, such as an entire classroom. All playing pieces can be constructed of simple materials.

Wu, Ming-Shyong. Public improvement costs for residential land development: a comparison of five counties in the Baltimore region. Baltimore, Maryland: Regional Planning Council, 1973, 62p.

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Bernard, Andre, Jacques Leveille and Guy Lord. Profile: Edmonton, the political and administrative structures of the metropolitan region of Edmonton. Ottawa: Ministry of State, Urban Affairs Canada, 1974, 129p.

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Bernard, Andre, Jacques Leveille and Guy Lord. Profile: Montreal, the political and administrative structures of the metropolitan region of Montreal. Ottawa: Ministry of State Urban Affairs, Canada, 1974, 197p.

Bernard, Andre, Jacques Leveille and Guy Lord. Profile: Ottawa-Hull, the political and administrative structures of the metropolitan region of Ottawa-Hull. Canada: Ministry of State Urban Affairs, Canada, 1974, 221p.

Bernard, Andre, Jacques Leveille and Guy Lord. Profile: Vancouver, the political and administrative structures of the metropolitan region of Vancouver. Ottawa: Ministry of State, Urban Affairs, 1975, 123p.

Bettison, David G. The politics of Canadian urban development. Edmonton: University of Alberta Press, 1975, 337p.

In The Politics of Canadian Urban Development Dr. Bettison discusses the evolution of federal policy concerning regional development programs, municipal development funds, slum clearance, and urban renewal. His purpose is to analyse federal urban policy since 1935, a matter strangely neglected in studies of Canadian society although the implications for the provinces and their governments have been profound. Dr. Bettison and his researchers examined each National Housing Act (starting with the Dominion Housing Act of 1935) and

the setting up of the DREE, FRED, and ARDA legislation and the Central Mortgage and Housing Corporation. They studied the trend to multiple family dwellings, the swing to the downtown city centre, the coming of highrise blocks, and the federal government's attempts to formulate a national urban policy. The Hellyer Task Force on Housing and Dr. Lithwick's "Urban Canada" studies are critically examined. The role of the lending institutions is emphasized throughout as is the inability of provincial governments to influence urban affairs within their own borders.

Bolton, John R. The Hatch Act, a civil libertarian defense. Washington: American Enterprise Institute for Public Policy Research, 1976, 22p. (Domestic Affairs Study 43).

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Productivity improvement can provide financially troubled areas with an alternative to service cutbacks and higher taxes while helping to change the general lack of confidence in government.

This publication suggests that state and local governments foster competition with public agencies by contracting for services with private enterprise, permit employees to move freely among governments without losing benefits and pension rights, place greater reliance on labor-saving technology, and improve the evaluation of services and the measurement of accomplishment.

It urges a restructuring of the federal grant programs, including revenue sharing, to encourage improvements in the structure and internal management of state and local agencies, proposes the establishment of minimum state standards for evaluating services through "performance auditing," and recommends other steps by which the federal system can be used to encourage productivity.

The need to broaden the concept of productivity beyond its traditional definition to include both efficiency and effectiveness is emphasized.

Fox, Jeanne. Regionalism and minority participation. 2d ed. Washington: Joint Center for Political Studies, 1974, 49p.

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RECREATION

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This detailed, informative book answers the need for the comprehensive planning of leisure resources. It includes a complete glossary of planning terms, a section dealing with citizen involvement in the planning process, numerous innovative model diagrams and illustrations, and helpful appendices with ready-to-use applications.

Some of the areas of leisure resource planning covered in this book include: - A planning process overview--human behavior and ecology as involved in planning; organization, and administration--selecting a consultant, citizen and staff involvement, public information program. - Population implications--the socioeconomic approach, distribution and open spaces. - Surveys--sampling, questionnaires, pre-testing, Critical Path Method. - Open space and land development--conservation and preservation, acquiring parkland, standards for recreation areas, estimating recreation demands. - Leisure systems--delivery and evaluation, van der Smissen and Dunn-Hatry models. recreation and parks executives, delivery of leisure services.

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Payne, Brian R., R. C. Gannon and L. C. Irland. The second-home recreation market in the northeast. Washington: U.S. Government Printing Office, 1975, 27p.

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Schwartz, Charles F., Edward C. Thor and Gary H. Elsner. Wild-land planning glossary. Berkeley: USDA Forest Service, Pacific Southwest Forest and Range Experiment Station, 1976, 252p.

Stoner, Emily Jane. Protecting nature's estate, techniques for saving land. Washington: U.S. Government Printing Office, 1975, 123p.

On May 14 and 15, 1974, fifty individuals gathered at The Institute on Man and Science in Rensselaerville, New York, to exchange information and ideas about the why's and how's of protecting open space. The conference, entitled "The Land Protection Battle...Some Sparring Techniques," was designed to bring together in a forum atmosphere the "doers" --those people who actively pursue programs of land protection.

Sponsored by The Nature Conservancy, The State of New York Office of Parks and Recreation, and the Northeast Regional Office of the Interior Department's Bureau of Outdoor Recreation, the seminar provided an opportunity for regional planners and administrators of both the private and public sectors to meet and share their achievements and failures in the land protection arena.

SOCIAL CONDITIONS AND SERVICES

Are new towns for lower income Americans too? Edited by John C. DeBoer and Alexander Greendale. New York: Praeger, 1974, 75p. (Praeger special studies in U.S. economic, social, and political issues).

Bernstein, Ilene Nagel and Howard E. Freeman. Academic and entrepreneurial research: the consequences of diversity in Federal Evaluation studies. New York: Russell Sage Foundation, 1975, 187p. (Publications of Russell Sage Foundation).

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For: Advanced Students in Sociology, Psychology, Political Science, Education, Human Services and Anthropology.

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Northwest of Manhattan where the New York-New Jersey boundary crosses the tree-covered ridges and hollows of the Ramapo Mountains there is a group of about 1,500 racially mixed people who have long been referred to by journalists and historians as the "Jackson Whites."

In a study combining the disciplines of anthropology, sociology, folklore, and history, David Cohen found that the old stories about these people were legends, not history.

David Cohen lived among the Ramapo Mountain People for a year, conducting genealogical research into church records, deeds, wills, and inventories in county courthouses and libraries. He established that their ancestors included free black landowners in New York City and mulattoes with some Dutch ancestry who were among the first pioneers to settle in the Hackensack River Valley of New Jersey.

In describing his findings and his experiences, Professor Cohen shows how their racially mixed ancestry, their special family and kinship system, and their intergroup attitudes and folkways distinguish and socially isolate these people as a separate racial group today, despite modern communications and transportation and their proximity to New York City.

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A practical approach to the conceptualization of both physical and social human environments that allows for the integration of their impact on human functioning. Reviews and clarifies Roger Barker's eco-behavioral approach. Uses an individual centered approach to demonstrate how environmental information can help people select more harmonious environments.

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- The report focuses on Pal-Waukee Airport from a regional airport planning perspective. For example, it presents and compares CATS' Pilot Survey Data for Pal-Waukee Airport from the years 1969 and 1973. More importantly, the report describes some of the positive economic impacts of the airport on the North Cook County area. The intent of the report is to present information on one of the top priority airports as identified in the 1995 Airport System Plan. Similar reports will be prepared on other "endangered airports," concentrating on those high priority facilities in the 1995 Plan that are presently privately-owned but where public agency interest has not yet been indicated.
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- Since automobile fuel consumption accounts for roughly thirteen percent of total direct energy usage in the United States, policies that effect even a modest percentage of

savings in the consumption of fuel by automobiles can result in a large absolute savings in energy.

In a unique combination of policy analysis and subsequent public reaction, this book relates its data and recommendations to a context in which its findings can be evaluated by the reader. Part I; the initial study, develops the analytical tools needed to evaluate energy conservation alternatives for the automobile--and then applies those tools to the systematic analysis and comparison of two types of policy instruments: those that raise the price of driving and those that seek to improve automotive fuel economy.

Part II reports the public dialogue which followed release of the initial study and provides the reader with a guide for evaluating Part I. It includes testimony submitted by the authors to the United States Senate Committee on Commerce for their Hearing on the Committee's Energy Conservation Working Paper, written comments from major U.S. auto manufacturers, and subsequent responses from study authors.

Sorrel Wildhorn is a senior policy analyst at The Rand Corporation.

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In an era when nothing much seems different from what has gone before, a certain development concept has arisen that can indeed be called unique and full of promise. This concept is the New Town: that amalgam of people, businesses, and services that has grown and become responsive to many

issues that continually command attention--the environment, energy, community services, human interaction, and government responsibility. This book, while being honestly critical in some places, is a discussion of the New Town as a constructive alternative to uncontrolled growth and organic development. It is the first comprehensive analysis of New Towns based upon on-site research done in the major New Towns of the United States by the author, who himself lives in Reston, Virginia, America's first modern New Town. The research that went into this book includes visits to 24 New Towns, interviews with more than 500 people including government officials, planners, developers, and New Town residents representing every age, race, sex, income, and life style.

Included here are cases of residents' experiences and successful citizen self-help efforts in education, transportation, and governance, as well as in-depth analyses of seven major New Towns. There are also interviews with eight of the nation's leading figures associated with New Town development. Though focusing on the modern and evolving state of the New Town, this book provides a concise, accurate overview of comprehensively planned human settlements since before the time of Christ.

This is a challenging book to read because it is both educational and thought provoking. It is a screen against which the reader may evaluate the successes and failures of the metropolitan area and is alternative--the New Town.

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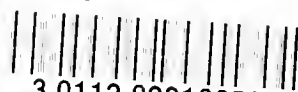
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